

# Merchant & Gould

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A Professional Corporation

**Fax Transmission** | April 17, 2006

TO:

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450	FROM: Mark R. Hennings  OUR REF: 50002.7USU1  TELEPHONE: 206.342.6200
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Total pages, including cover letter: 11

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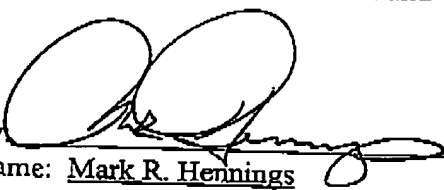
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Title of Document Transmitted: Transmittal (+1 copy); Amendment  
Applicant: Robert George Gilde et al.  
Serial No.: 09/814,415  
Filed: March 21, 2001  
Group Art Unit: 2144  
Our Ref. No. 50002.7USU1  
Confirmation No. 4060

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April 17, 2006

By   
Name: Mark R. Hennings  
Reg. No.: 48,982

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert George Gilde et al. Examiner: Yemane M. Gerezgiher  
Serial No.: 09/814,415 Group Art Unit: 2144  
Filed: March 21, 2001 Docket: 50002.7USU1  
Confirmation No.: 4060 Notice of Allow. Date:  
Due Date: April 17, 2006  
Title: METHOD AND SYSTEM FOR OPTIMIZING A NETWORK BY INDEPENDENTLY  
SCALING CONTROL SEGMENTS AND DATA FLOW

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CERTIFICATE UNDER 37 CFR 1.6(d): I hereby certify that this correspondence is being sent via facsimile to (571) 273-8300, Mail Stop Amendment, Commissioner for Patents, Attn: Examiner Yemane M. Gerezgiher, P.O. Box 1450, Alexandria, VA 22313-1450 on April 17, 2006.

By:

Name: Leslie A. Moss

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**23552**

PATENT TRADEMARK OFFICE

Sir:

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- ☒ Transmittal Sheet in duplicate containing Certificate Under 37 CFR 1.6(d)  
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Merchant & Gould P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903  
612.332.5300

By:

Name: Mark R. Hennings

Reg. No.: 48,982

MRH:lam

(PTO TRANSMITTAL - GENERAL)

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Commissioner for Patents  
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S/N 09/814,415

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By: 

Name: Leslie A. Moss

AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
Attn: Examiner Yemane M. Gerezgiher  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action of March 16, 2006, please consider the following submitted information.

The Listing of Claims begins on page 2 of this paper.

The Remarks/Arguments begin on page 6 of this paper.